

CLAIMS

1. An analyzing device used with an analytical tool mounted to the device, the analytical tool providing a reaction field
5 that includes sample liquid and comprising a first and a second electrodes for applying voltage to the reaction field, the analyzing device comprising: a connector coming into contact with the first and the second electrodes; and an analysis circuit for performing sample analysis based on sample liquid
10 information obtained from the analytical tool through the connector;

wherein the analyzing device comprises a disturbing-noise countermeasure unit for absorbing disturbing noise inputted through the connector.
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2. The analyzing device according to claim 1, further comprising a signal line connecting the connector and the analysis circuit to each other;

wherein the disturbing-noise countermeasure unit is
20 provided at an inner point of the signal line.

3. The analyzing device according to claim 1, wherein the disturbing-noise countermeasure unit is provided at the connector.
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4. The analyzing device according to claim 1, wherein the disturbing-noise countermeasure unit comprises a resistor.

5. The analyzing device according to claim 1, wherein the disturbing-noise countermeasure unit comprises a capacitor.
6. The analyzing device according to claim 1, wherein the
5 disturbing-noise countermeasure unit comprises a coil.
7. The analyzing device according to claim 1, wherein the disturbing-noise countermeasure unit comprises a ferrite core.
- 10 8. The analyzing device according to claim 1, wherein the disturbing-noise countermeasure unit comprises a varistor.
9. The analyzing device according to claim 1, wherein the disturbing-noise countermeasure unit comprises a combination
15 of at least two selected from the group consisting of a resistor, a capacitor, a coil, a ferrite core and a varistor.
10. The analyzing device according to claim 9, wherein the disturbing-noise countermeasure unit comprises a combination
20 of at least two selected from the group consisting of the resistor, the capacitor and the coil.
11. The analyzing device according to claim 1, wherein the analytical tool is adapted to measure a glucose level in blood;
25 and
- wherein the analysis circuit calculates the glucose level in blood based on a current obtained when voltage is applied

to the reaction field by utilizing the first and the second electrodes.

12. The analyzing device according to claim 11, wherein the
5 analytical tool comprises a reagent portion containing a reagent to react with glucose.

13. The analyzing device according to claim 1, wherein the device is portable.